

## Message Text

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22-12

ACTION OES-05

INFO OCT-01 IO-11 ISO-00 OIC-02 NRC-07 /026 W

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R 270910Z JAN 76

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC 6964

INFO USERDA GERMANTOWN

UNCLAS IAEA VIENNA 0603

EO 11652: NA

TAGS: AORG, OCON, IAEA, TECH

SUBJECT: IAEA TECHNICAL COMMITTEE MEETING ON THERMO-HYDRAULIC  
CONSEQUENCES OF LOSS OF COOLANT ACCIDENTS INSIDE AND OUTSIDE  
THE CONTAINMENT, COLOGNE, FRG, JULY 6-9, 1976

DEPT PASS NRC AND IO/SCT

1. MISSION HAS RECEIVED AGENCY ANNOUNCEMENT AND INFORMATION SHEET RE SUBJECT MEETING AND INVITATION FOR U.S. TO NOMINATE MAXIMUM OF TEN SCIENTISTS WITH APPROPRIATE TECHNICAL EXPERIENCE TO PARTICIPATE AT NO RPT NO COST TO IAEA.

2. MEETING WILL BE CONCERNED WITH THERMO-HYDRAULIC AND MECHANICAL EFFECTS OF HIGH-ENERGY PIPE BREAKS OCCURRING INSIDE OR OUTSIDE CONTAINMENT OF NUCLEAR POWER PLANTS, INCLUDING EFFECTS OF PRESSURE-TEMPERATURE TRANSIENTS, DYNAMIC EFFECTS IN PRESSURE SUPPRESSION SYSTEMS, AND JET-AND PIPE-REACTION PHENOMENA. CONSIDERATION WILL ALSO BE GIVEN TO GENERAL PROBLEM OF IDENTIFYING ALL SAFETY-RELATED SYSTEMS, COMPONENTS AND STRUCTURES THAT COULD BE ADVERSELY AFFECTED BY PIPE RUPTURE INSIDE OR OUTSIDE CONTAINMENT, AND OF POSSIBLE DESIGN SOLUTIONS.

3. WORKING LANGUAGE FOR THIS MEETING WILL BE ENGLISH.

4. AGENCY REQUESTS PARTICIPATION FORMS BE SENT BEFORE  
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JUNE 1, 1976. EIGHTY COPIES OF FULL TEXT OF PAPERS

SHOULD BE SENT BEFORE JUNE 15, 1976 DIRECTLY TO HOST  
GOVERNMENT ORGANIZERS IN FRG AND FIVE COPIES, INCLUD-  
ING PHOTO-READY MASTER COPY TO AGENCY ALSO BEFORE  
JUNE 15, 1976.

5. SINCE ORGANIZATION AND PROCEDURES FOR THIS  
MEETING ARE PRACTICALLY IDENTICAL TO THOSE USED IN  
CONNECTION WITH AGENCY SYMPOSIA AND CONFERENCES,  
MISSION IS POUCHING COPIES OF INFO SHEET TOUKANE/ERDA,  
WHO PRESUMABLY WILL BE RESPONSIBLE FOR COORDINATING  
U.S. PARTICIPATION.

6. COPY ALSO POUCHED AMMONS/ERDA.

7. ADVISE. LABOWITZ

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** INVITATIONS, SCIENTISTS, COMMITTEE MEETINGS, NUCLEAR HAZARDS, NUCLEAR POWER PLANTS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 27 JAN 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1976IAEAV00603  
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**Drafter:** n/a  
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**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D760030-0677  
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**Office:** ACTION OES  
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**Secure:** OPEN  
**Status:** NATIVE  
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**TAGS:** AORG, OCON, TECH, US, IAEA  
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**Type:** TE  
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